

**Notice of Allowability**

Application No.

10/686,341

Examiner

Julie E. Stein, Esq.

Applicant(s)

ENGSTROM, G. ERIC

Art Unit

2688

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11-10-05.
2. ☒ The allowed claim(s) is/are 1-4, 6-12 and 14-16.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
GEORGE ENG  
SUPERVISORY PATENT EXAMINER

## **DETAILED ACTION**

### ***Response to Amendment***

1. In view of the amendment to the specification the objection to the specification is withdrawn.
2. In view of the amendment to the Drawings, the objection to the drawings is withdrawn.

## **EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Al AuYeung on February 2, 2006.

The application has been amended as follows: In the claims, please amend the following claims as indicated:

1. (Currently amended) A mobile communication device comprising:  
a transceiver to facilitate transmission and receipt of audio communication;  
a display to display information;  
a scroll button; and  
scrolling logic coupled to the scroll button and the display, to scroll the  
information displayed on the display at a variable scroll rate responsive to  
at least a selected one of an amount of time the scroll button has been  
pressed, and an amount of pressure applied to the scroll button, and to  
stop scrolling ~~gradually~~ information displayed on the display in response to  
ceasing~~cessation~~ of said pressing of the scroll button, the scrolling logic

adapted to intentionally cause the scrolling of information displayed on the display to gradually slow down prior to coming to a complete stop.

2. (Currently Amended) The mobile communication device of claim 1, wherein the scrolling logic is designed to scroll the information displayed on the display at an increasing scroll rate responsive to the amount of time the scroll button has been pressed.

3. (Currently amended) The mobile communication device of claim 1, wherein the scrolling logic is designed to scroll the information displayed on the display at an increasing scroll rate responsive to the amount of pressure applied to the scroll button.

4. (Currently amended) The mobile communication device of claim 3, wherein the mobile communication device further comprises a pressure sensor to sense the amount of pressure being applied to the scroll button.

7. (Currently amended) A mobile communication device comprising:  
a transceiver to facilitate transmission and receipt of audio communication;  
a display to display information;  
a scroll button; and  
scrolling logic coupled to the scroll button and the display, to scroll the information displayed on the display in response to a selection of the scroll button, and to stop said scrolling-gradually of information displayed on the display in response to a de-selection of the scroll button, the scrolling logic adapted to intentionally cause the scrolling of information displayed on the display to gradually slow down prior to coming to a complete stop.

9. (Currently amended) In a mobile communication device, a method of operation comprising:

receiving an indication of a scroll button of the mobile communication device  
being pressed;

scrolling information displayed on a display of the mobile communication device  
at a variable scroll rate, responsive to a selected one of an amount of time  
the scroll button has been pressed and an amount of pressure applied to  
the scroll button; and

stopping scrolling ~~gradually~~ of information displayed on the display in response to  
~~ceasing~~ cessation of said pressing of the scroll button, including  
intentionally causing a gradual slow down of the scrolling of information  
displayed on the display prior to a complete stop.

10. (Currently amended) The method of claim 9, wherein said scrolling of  
information at a variable rate comprises scrolling ~~the~~ information displayed on the  
display at an increasing scroll rate responsive to the amount of time the scroll button  
has been pressed.

11. (Currently amended) The method of claim 9, wherein said scrolling of  
information at a variable rate comprises scrolling ~~the~~ information displayed on the  
display at an increasing scroll rate responsive to the amount of pressure applied to the  
scroll button.

15. (Currently amended) In a mobile communication device, a method of operation  
comprising:

receiving an indication of ~~ceasing~~ cessation of pressing of a scroll button of the  
mobile communication device; and

in response, ~~gradually~~ stopping scrolling of information displayed on a display of  
the mobile communication device, including intentionally causing a  
gradual slow down of the scrolling of information displayed on the display  
prior to a complete stop.

***Allowable Subject Matter***

4. Claims 1-4, 6-12, and 14-16 allowed.
5. The following is an examiner's statement of reasons for allowance: The prior art of record, do not teach or suggest the combination of elements and steps recited in the claims including in response to the ceasing of pressing of a scroll button of a mobile communication device, stopping the scrolling of information displayed on the display of the mobile communication device by intentionally causing the gradual slow down of the scrolling of the displayed information prior to the information coming to a complete stop on the display.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julie E. Stein, Esq. whose telephone number is (571) 272-7897. The examiner can normally be reached on M-F (8:30 am-5:00 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JES

  
GEORGE ENG  
SUPERVISORY PATENT EXAMINER